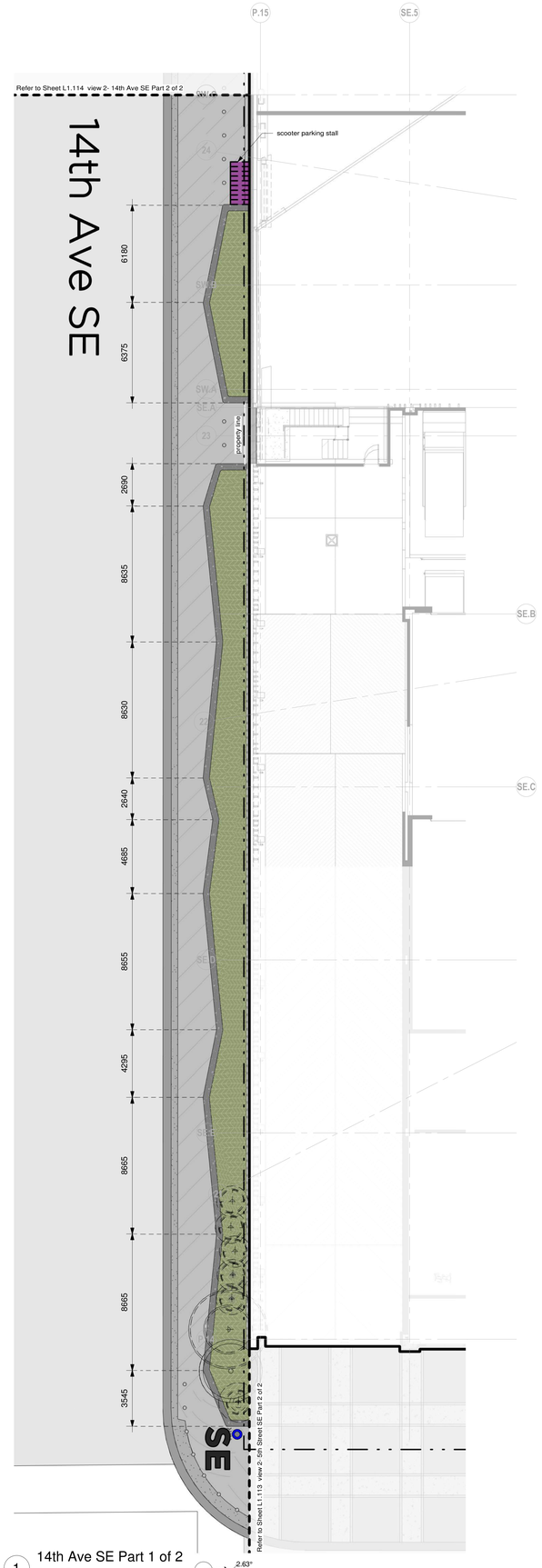
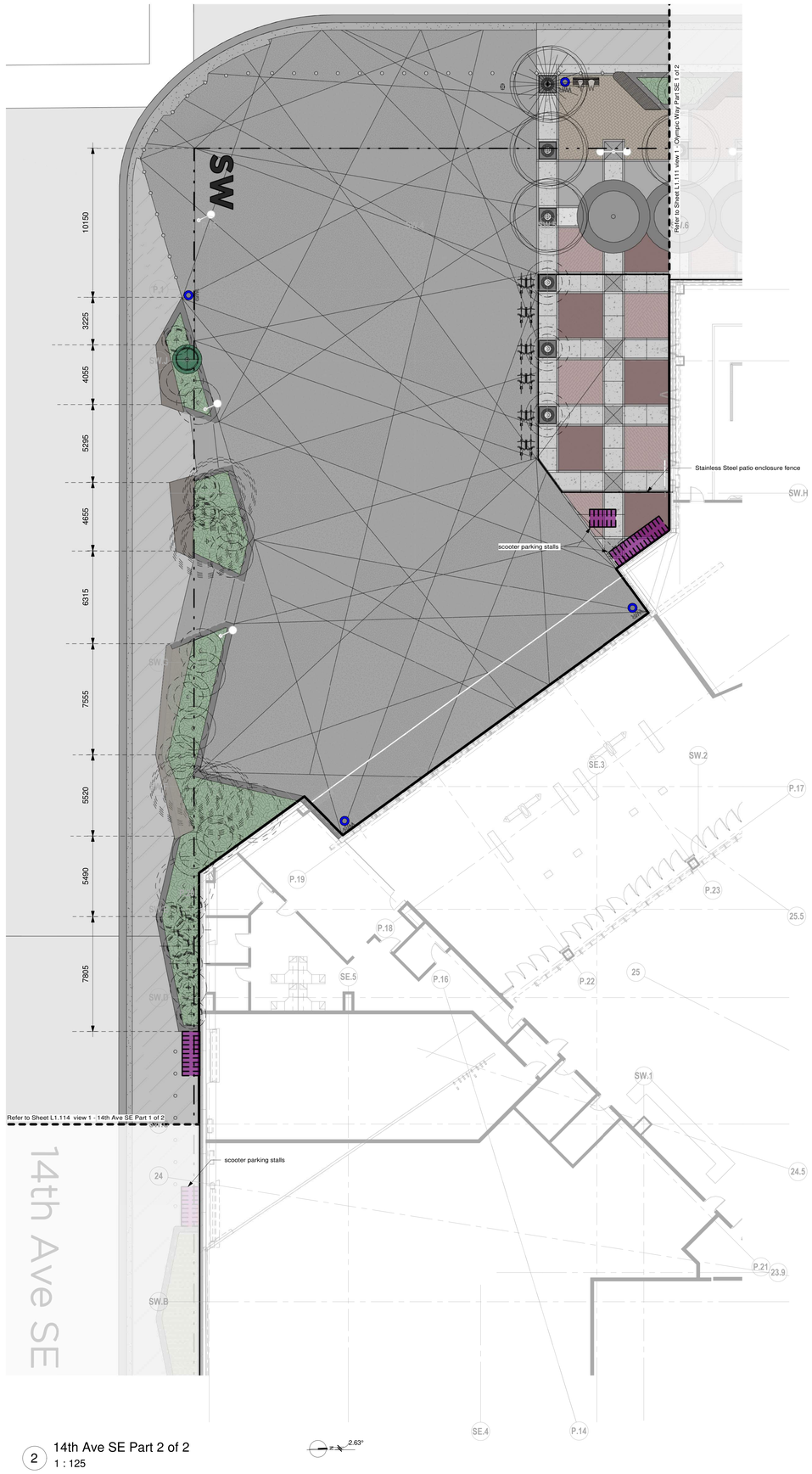


1 14th Ave SE Part 1 of 2
1 : 125



2 14th Ave SE Part 2 of 2
1 : 125

Perimeter roads part of separate DP application

Site Furniture Legend		
Item		Count
•	K4 Bollard *	188
•	K12 Bollard *	19
*Bollard spacing max 1.5m on centre, with clear width between bollards minimum 1.2m		
	City of Calgary Standard U rack 2 bicycle stands per rack	60 120
	bench seating	15
	waste receptacle	15
	scooter parking area 300mm x 1200mm	104
	sloped sidewalk / access ramp	

DIALOG

ISSUED FOR

1 2021-10-22 DP RESUBMISSION 2

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519 - 12th AVE SE, CALGARY, AB

MATERIALS ENLARGEMENT PLAN 4 OF 4

DPL1.114

0003

PLOT DATE:2021-10-22 4:45:52 PM

Softscape Legend

Item / symbol	Description	Outside PL	Inside PL
Large Deciduous 85mm cal.			
	American Elm *Ulmus americana*	23	36
	Foothills Green Ash *Fraxinus pennsylvanica*	10	3
	Dropmore Linden *Tilia x flavescens var.*	11	0
	Trembling Aspen *Populus tremuloides*	1	10
	Amur Cherry *Prunus maackii*	0	16
	Prairie Sky Poplar *Populus Prairie Sky'*	7	8
Small Deciduous 50mm cal.			
	Pincherry *Prunus pennsylvanica var.*	5	20
	Renaissance Reflection Birch *Betula papyrifera Renci'*	2	3
	Siberian Larch *Larix sibirica*	0	7
	Parkland Pillar Birch *Betula platyphylla Jelpark'*	10	17
Deciduous - Total		**69**	**120**
Coniferous - Large			
	Bakeri Spruce *Picea pungens Baken'*	3	0
	Lodgepole Pine *Pinus contorta var.*	7	14
	Swiss Stone Pine *Pinus cembra*	2	10
Coniferous - small			
	Mountain Pine *Pinus uncinata*	3	4
	Hoopsii Spruce *Picea pungens Hoopsii'*	3	1
Coniferous - Total		**18**	**29**
All Trees - Total		**236**	**87**	**149**
	Mixed Perennial Planting		
	Shrubs : **Bearberry / Kinnikinnick** *Arctostaphylos uva-ursi* **Wild Rose** *Rosa woodsii* **Snowberry** *Symphoricarpos albus* **Wolf Willow** *Elaeagnus commutate* **Saskatoon** *Amelanchier alnifolia* **Juniper** *Juniperus var.*		
	1220mm x 1220mm tree grate		

Trees between PL and BOC to be maintained by CSEC under PMA

planting calculations

Total Site Area = 28 705m²

Total Bldg and Access Area = 23,627m²

Residual (Landscape) Area = 4893.95m²

Trees Required - On Site (Landscape Area / 35m²)
= 5078 / 35 = **139 Trees Total**

AMERICAN ELM *Ulmus americana*

AMUR CHERRY *Prunus maackii*

BAKERI SPRUCE *Picea pungens Baken'*

SWISS STONE PINE *Pinus cembra*

GREEN ASH *Fraxinus pennsylvanica*

HOOPSII SPRUCE *Picea pungens Hoopsii'*

LODGEPOLE PINE *Pinus contorta var.*

TREMBLING ASPEN *Populus tremuloides*

MARY LISS PINCHERRY *Prunus pennsylvanica var.*

MOUNTAIN PINE *Pinus uncinata*

P. KLAND PILLAR BIRCH *Betula platyphylla Jelpark'*

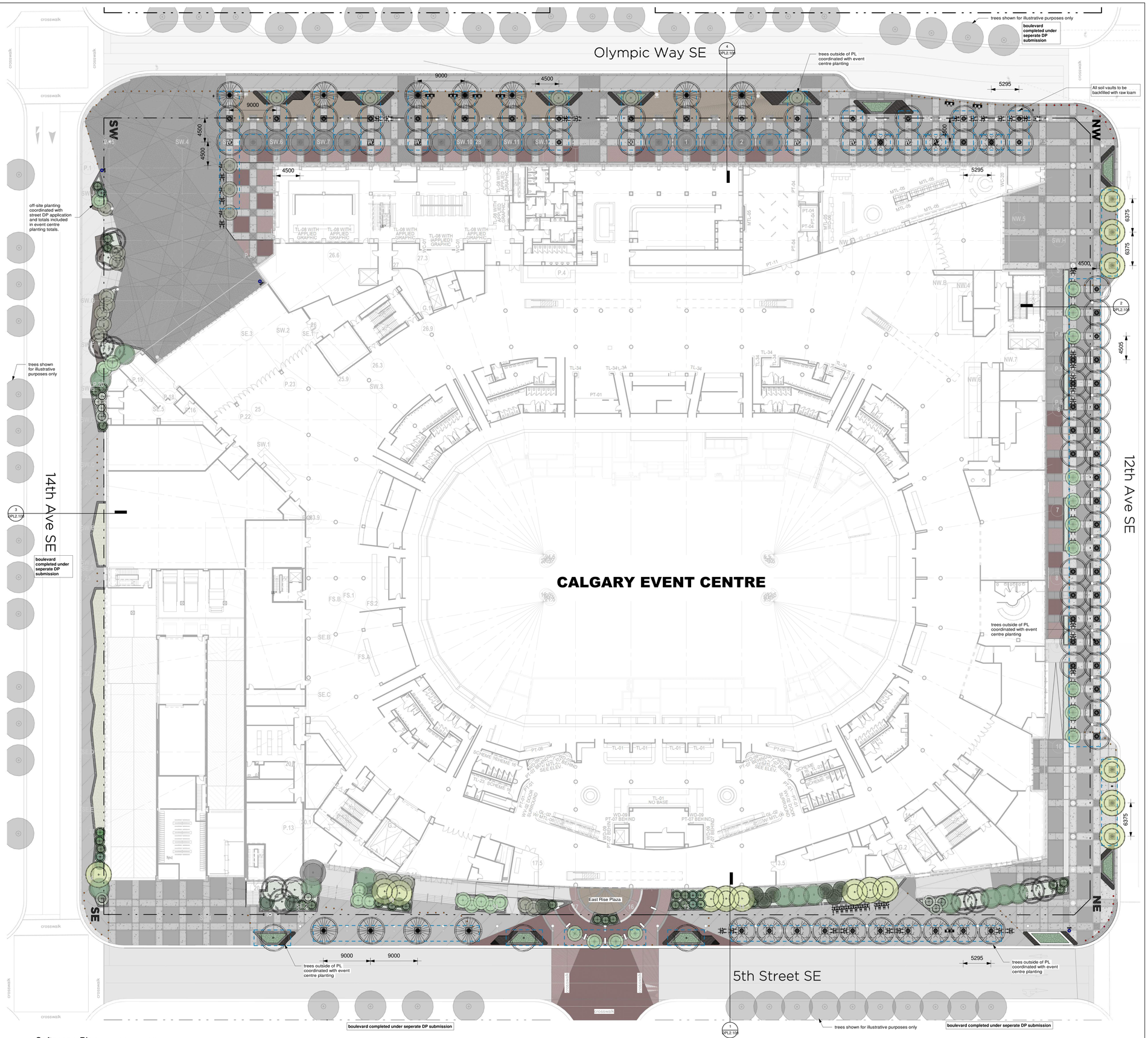
DROPMORE LINDEN *Tilia x flavescens var.*

PRIARIE SKY POPLAR *Populus Prairie Sky'*

REN. REFLECT. BIRCH *Betula papyrifera Renci'*

SIBERIAN LARCH *Larix sibirica*

TOWER POPLAR *Populus x canescens 'Tower'*



1 Softscape Plan
1 : 250

2.63°

ISSUED FOR

1	2021-08-03	DEVELOPMENT PERMIT
2	2021-10-05	DP RESUBMISSION
3	2021-10-22	DP RESUBMISSION 2

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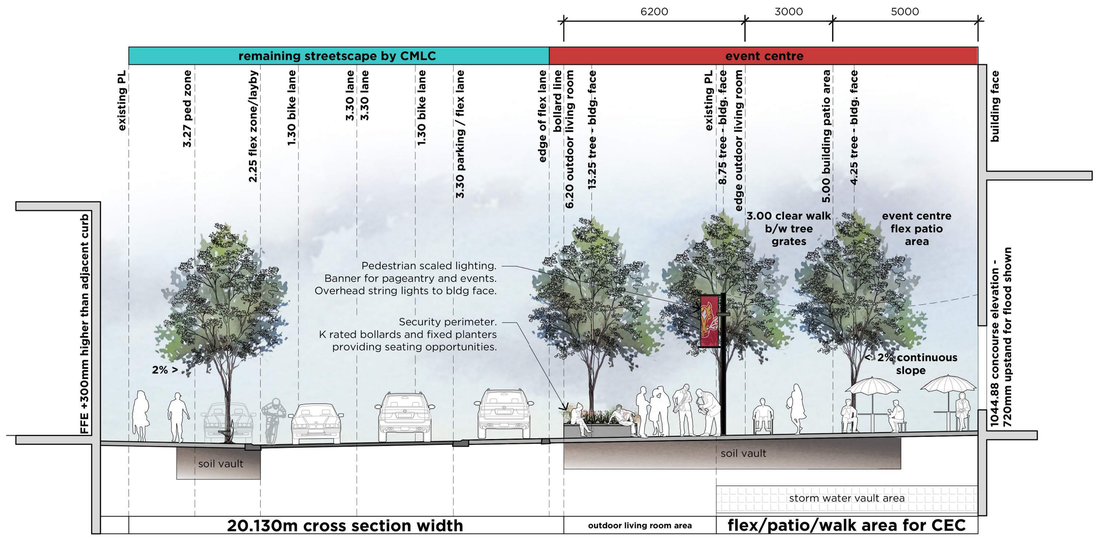
SOFTSCAPE PLAN

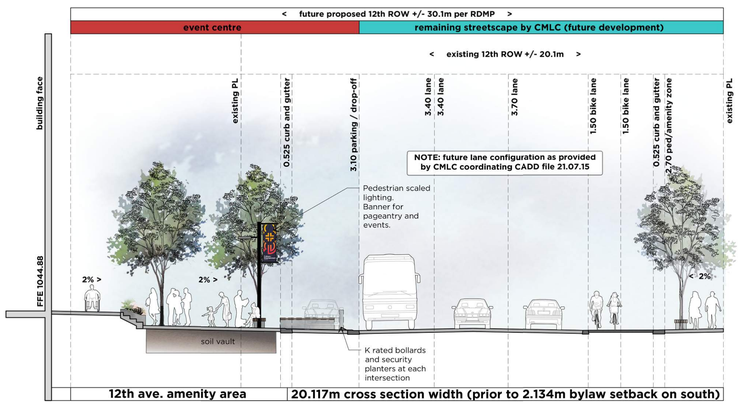
DPL1.200

0003

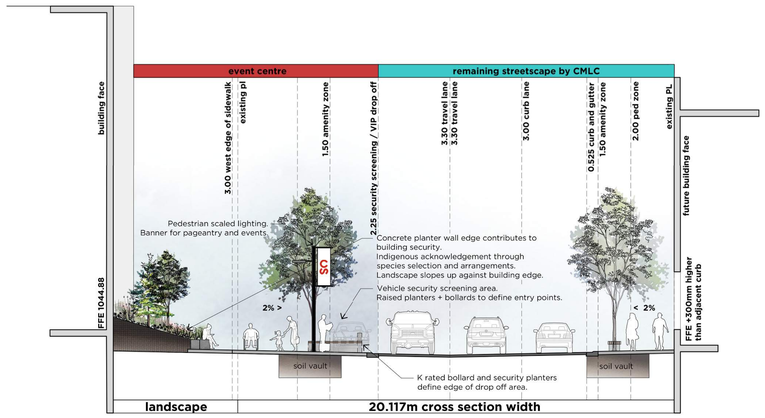
PLOT DATE:2021-10-22 4:47:35 PM



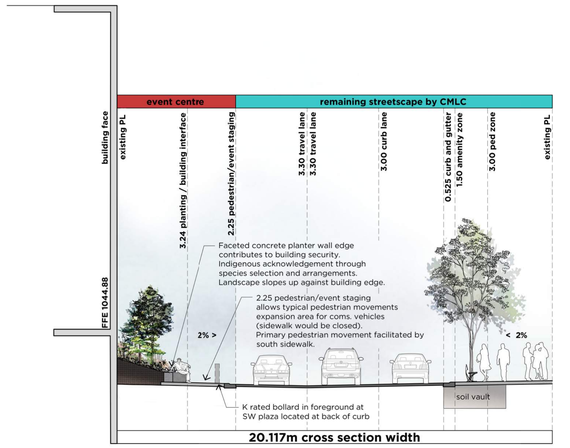
4 Olympic Way SE Cross Section (day & night)
1 : 100



2 12th Ave SE Cross Section
1 : 100


event centre
remaining streetscape by CMLC
building face
3.00 west edge of sidewalk
existing pl
1.50 amenity zone
2.25 security screening / VIP drop off
3.30 travel lane
3.30 travel lane
3.00 curb lane
0.525 curb and gutter
1.50 amenity zone
2.00 ped zone
existing PL
future building face
Pedestrian scaled lighting.
Banner for pageantry and events.
Concrete planter wall edge contributes to building security.
Indigenous acknowledgement through species selection and arrangements.
Landscape slopes up against building edge.
Vehicle security screening area.
Raised planters + bollards to define entry points.
FFE 1044.88
FFE +300mm higher than adjacent curb
2% >
< 2%
soil vault
soil vault
K rated bollard and security planters define edge of drop off area.
landscape
20.117m cross section width

1 5th Street SE Cross section
1 : 100


event centre
remaining streetscape by CMLC
building face
existing PL
3.24 planting / building interface
2.25 pedestrian/event staging
3.30 travel lane
3.30 travel lane
3.00 curb lane
0.525 curb and gutter
1.50 amenity zone
3.00 ped zone
existing PL
Faceted concrete planter wall edge contributes to building security.
Indigenous acknowledgement through species selection and arrangements.
Landscape slopes up against building edge.
2.25 pedestrian/event staging allows typical pedestrian movements expansion area for coms. vehicles (sidewalk would be closed).
Primary pedestrian movement facilitated by south sidewalk.
FFE 1044.88
2% >
< 2%
soil vault
K rated bollard in foreground at SW plaza located at back of curb
20.117m cross section width

3 14th Ave SE Cross Section
1 : 100

DIALOG

ISSUED FOR

1	2021-08-03	DEVELOPMENT PERMIT
2	2021-10-05	DP RESUBMISSION
3	2021-10-22	DP RESUBMISSION 2

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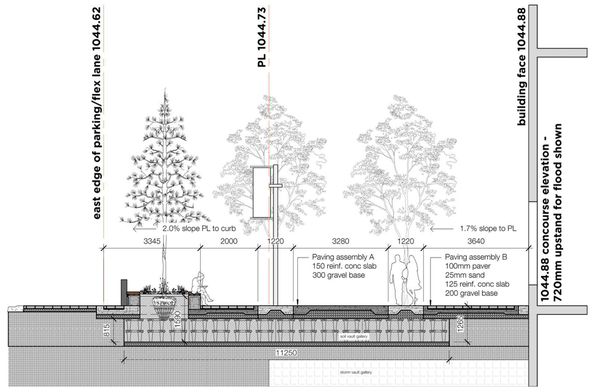
ROAD CROSS SECTIONS

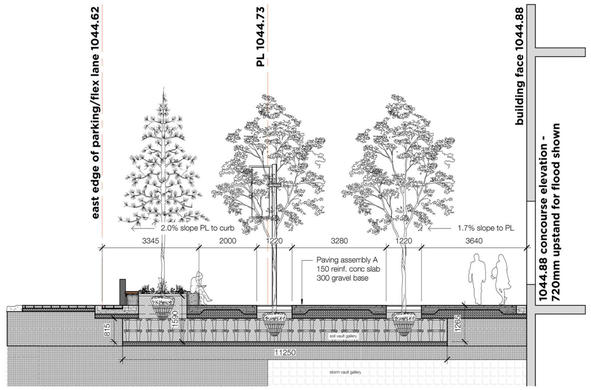
DPL2.100

0003

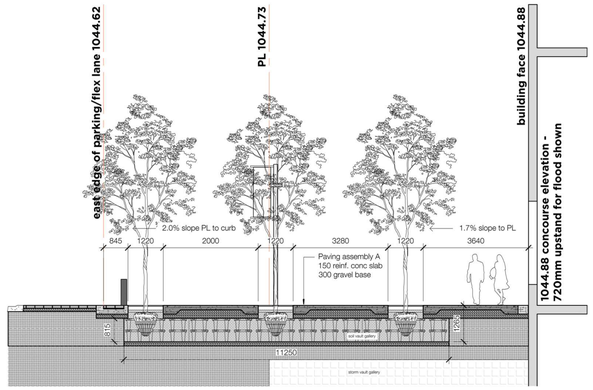
PLOT DATE:2021-10-22 2:52:41 PM



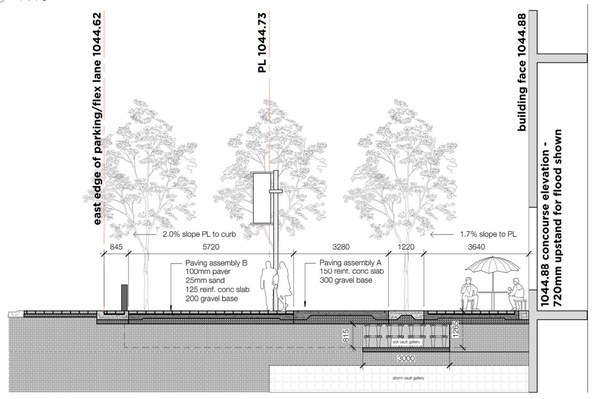
1 Detail Section A – Olympic Way SE Triple Tree Row Gallery w/ End Security Planter at Living Room Paving
1 : 75



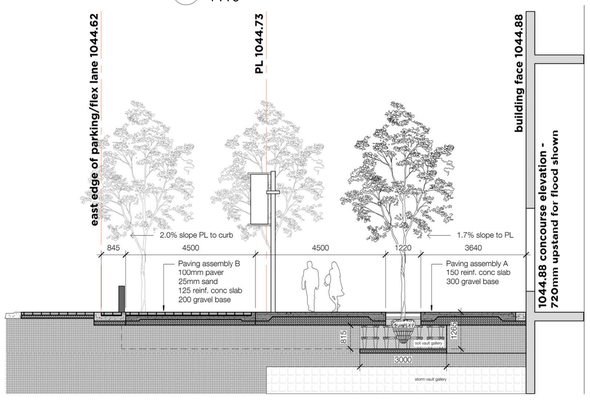
2 Detail Section B – Olympic Way SE Triple Tree Row Gallery Through End Security Planter
1 : 75



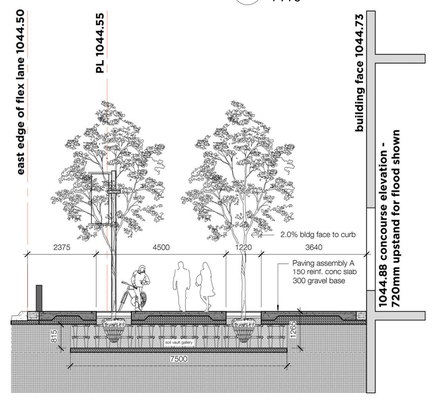
3 Detail Section C – Olympic Way SE Triple Tree Row Gallery w/ Connected Soil Vault Gallery
1 : 75



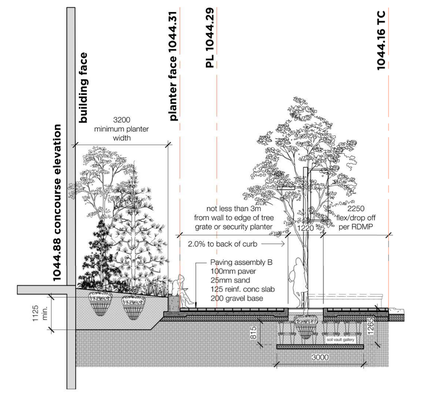
4 Detail Section D – Olympic Way SE Continuous Gallery Alignment
1 : 75



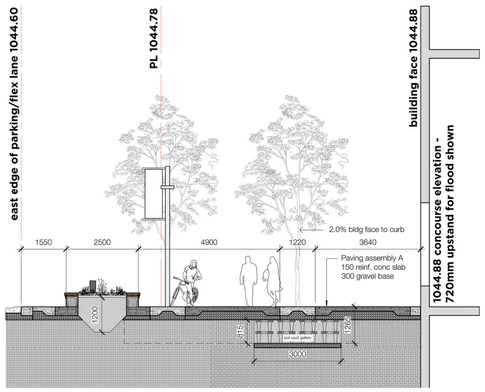
5 Detail Section E – Olympic Way SE Single Tree Gallery Through Tree Grate
1 : 75



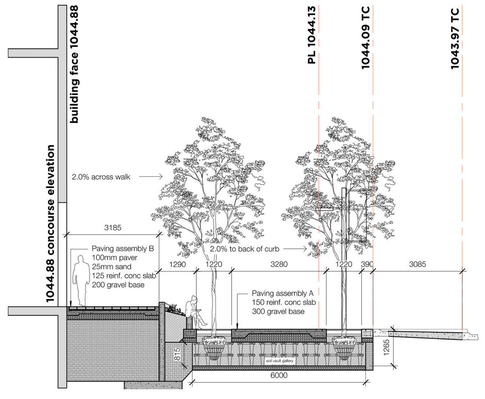
6 Detail Section F – Olympic Way SE Double Tree Row Gallery at NW Corner
1 : 75



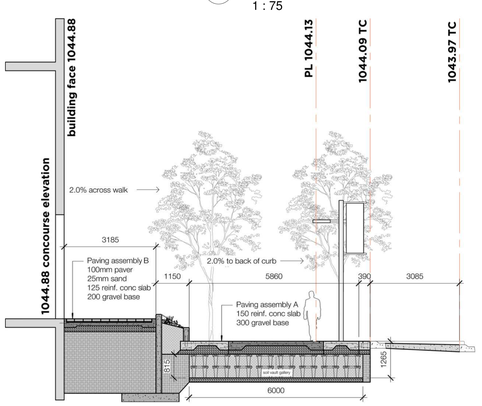
7 Detail Section N – 5th St SE Typical Soil Vault and Raised Planter Condition
1 : 75



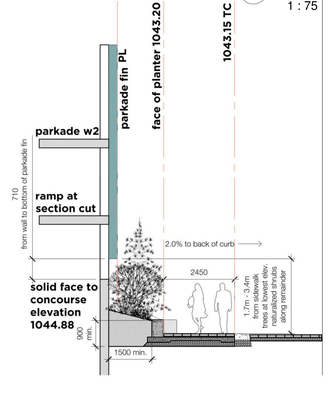
8 Detail Section G – Olympic Way SE Single Tree Gallery at NW Corner Through Security Planter
1 : 75



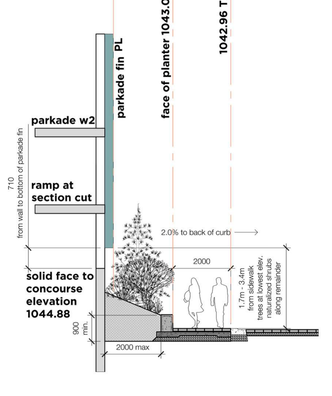
9 Detail Section J – 12th Ave SE Mid-Block Through Double Tree Row Gallery and Tree Grate
1 : 75



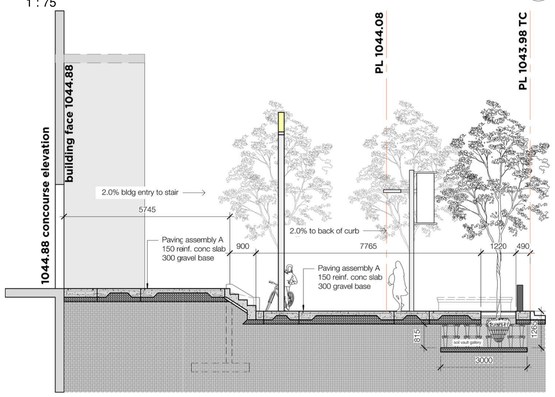
10 Detail Section K – 12th Ave SE Mid-Block Through Trench and Pavement Bands
1 : 75


parkade w2
parkade fin PL
face of planter 1043.20
1043.15 TC
710
from wall to bottom of parkade fin
ramp at section cut
2.0% to back of curb
2450
1.7m - 3.4m from sidewalk trees at lowest elev. and shrubs along remainder
solid face to concourse elevation 1044.88
900 min.
1500 min.

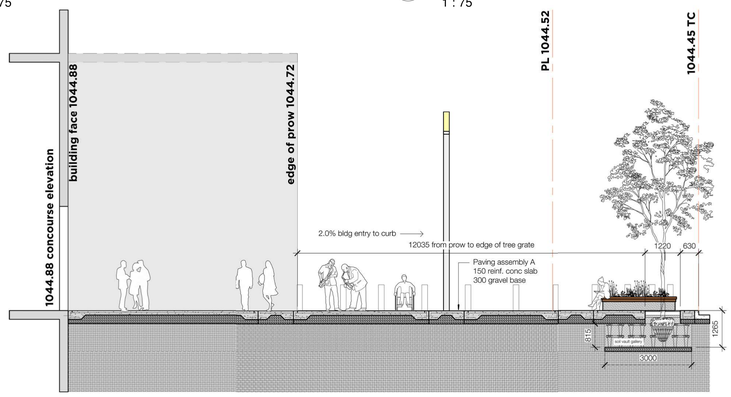
11 Detail Section O – 14th Ave SE Typical Raised Planter Condition (Narrow)
1 : 75


parkade w2
parkade fin PL
face of planter 1043.00
1042.96 TC
710
from wall to bottom of parkade fin
ramp at section cut
2.0% to back of curb
2000
1.7m - 3.4m from sidewalk trees at lowest elev. and shrubs along remainder
solid face to concourse elevation 1044.88
900 min.
2000 max

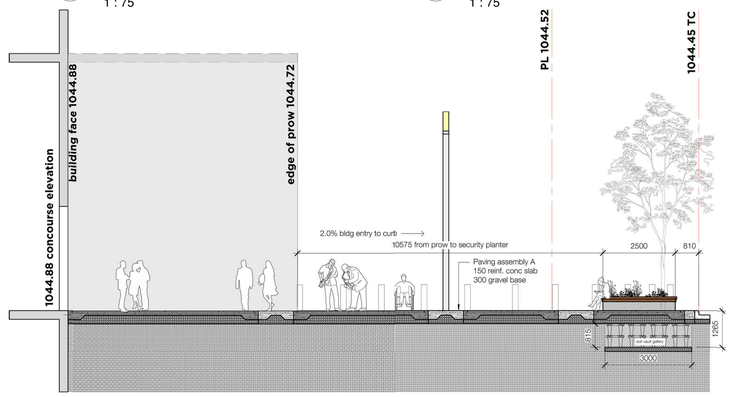
12 Detail Section P – 14th Ave SE Typical Raised Planter Condition (Wide)
1 : 75



13 Detail Section L – NE Building Entry Through Pavement Band and Gallery
1 : 75



14 Detail Section H – NW Building Entry Through Pavement Band and Single Tree Gallery
1 : 75



15 Detail Section I – NW Building Entry Through Pavement Band and Gallery Mid-Trench
1 : 75

DIALOG

ISSUED FOR

1	2021-10-05	DP RESUBMISSION
2	2021-10-22	DP RESUBMISSION 2

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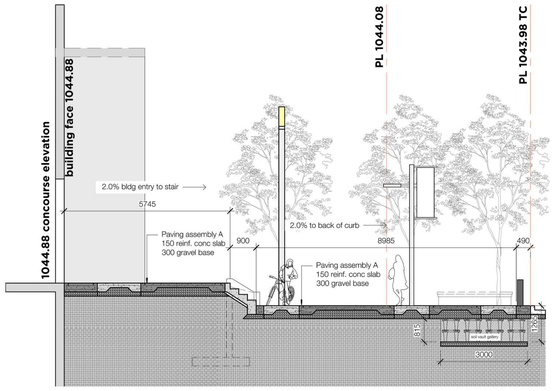
DETAILS SHEET 1 OF 2

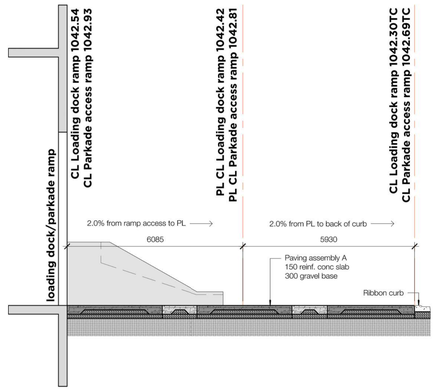
DPL3.100

0003

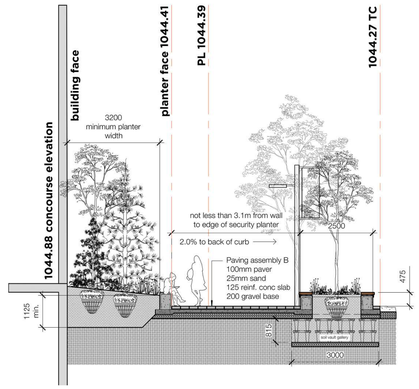
PLOT DATE:2021-10-22 3:22:53 PM



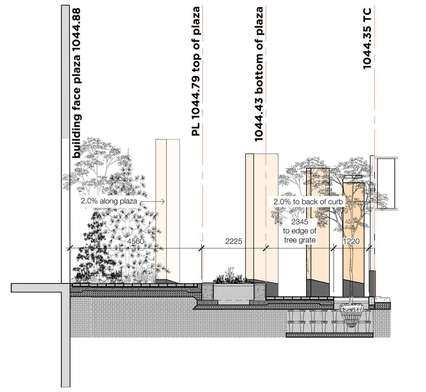
1 Detail Section M – NE Building Entry Through Single Tree Gallery and Pavement Band
1 : 75


loading dock/parkade ramp
CL Loading dock ramp 1042.54
CL Parkade access ramp 1042.93
PL CL Loading dock ramp 1042.42
PL CL Parkade access ramp 1042.81
CL Loading dock ramp 1042.30TC
CL Parkade access ramp 1042.69TC
2.0% from ramp access to PL
6085
2.0% from PL to back of curb
5930
Paving assembly A
150 reinf. conc slab
300 gravel base
Ribbon curb

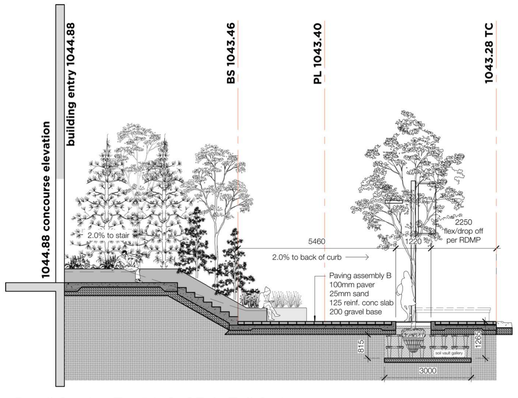
2 Detail Section Q – 5th St SE At Parkade Entry
1 : 75



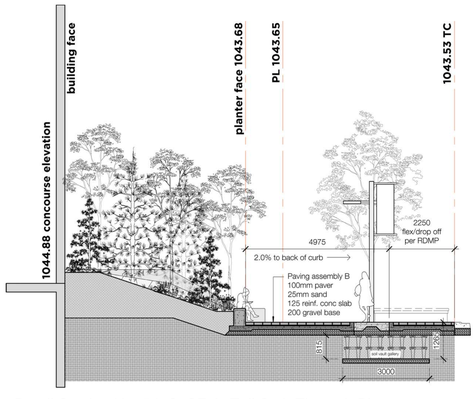
3 Detail Section R – 5th St SE Typical Soil Vault Through Security Planter Condition
1 : 75



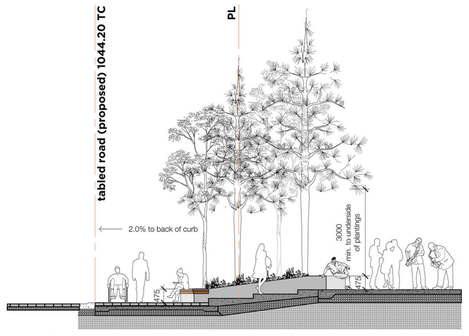
4 Detail Section S – 5th St SE East Rise Plaza Section
1 : 75



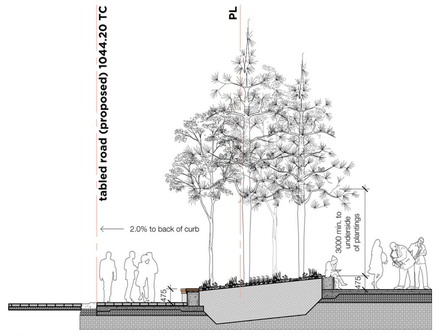
5 Detail Section T – 5th St SE At Tall Stair
1 : 75



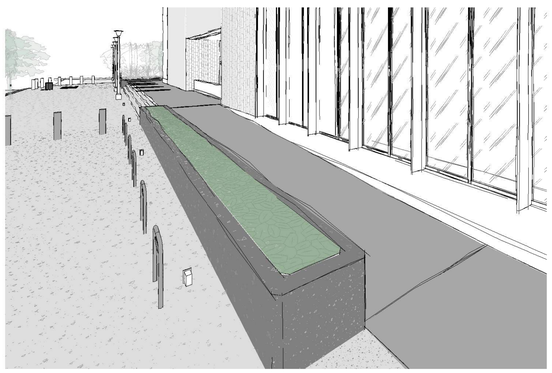
6 Detail Section U – 5th St SE At Tall Stair Through Planter
1 : 75



7 Detail Section V – SW Plaza Entry Stair
1 : 75



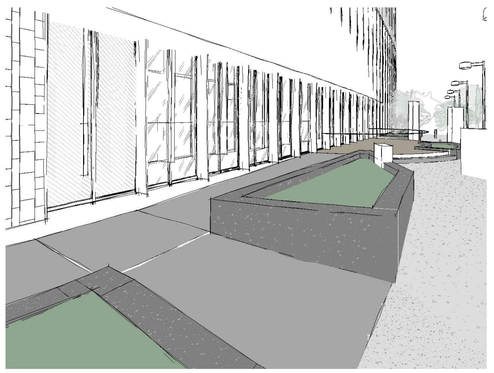
8 Detail Section W – SW Plaza Through Planter
1 : 75



9 sloped sidewalk axo view 1

10 sloped sidewalk axo view 2

11 sloped sidewalk axo view 3



12 sloped sidewalk axo view 4

DIALOG

ISSUED FOR

1 2021-10-22 DP RESUBMISSION 2

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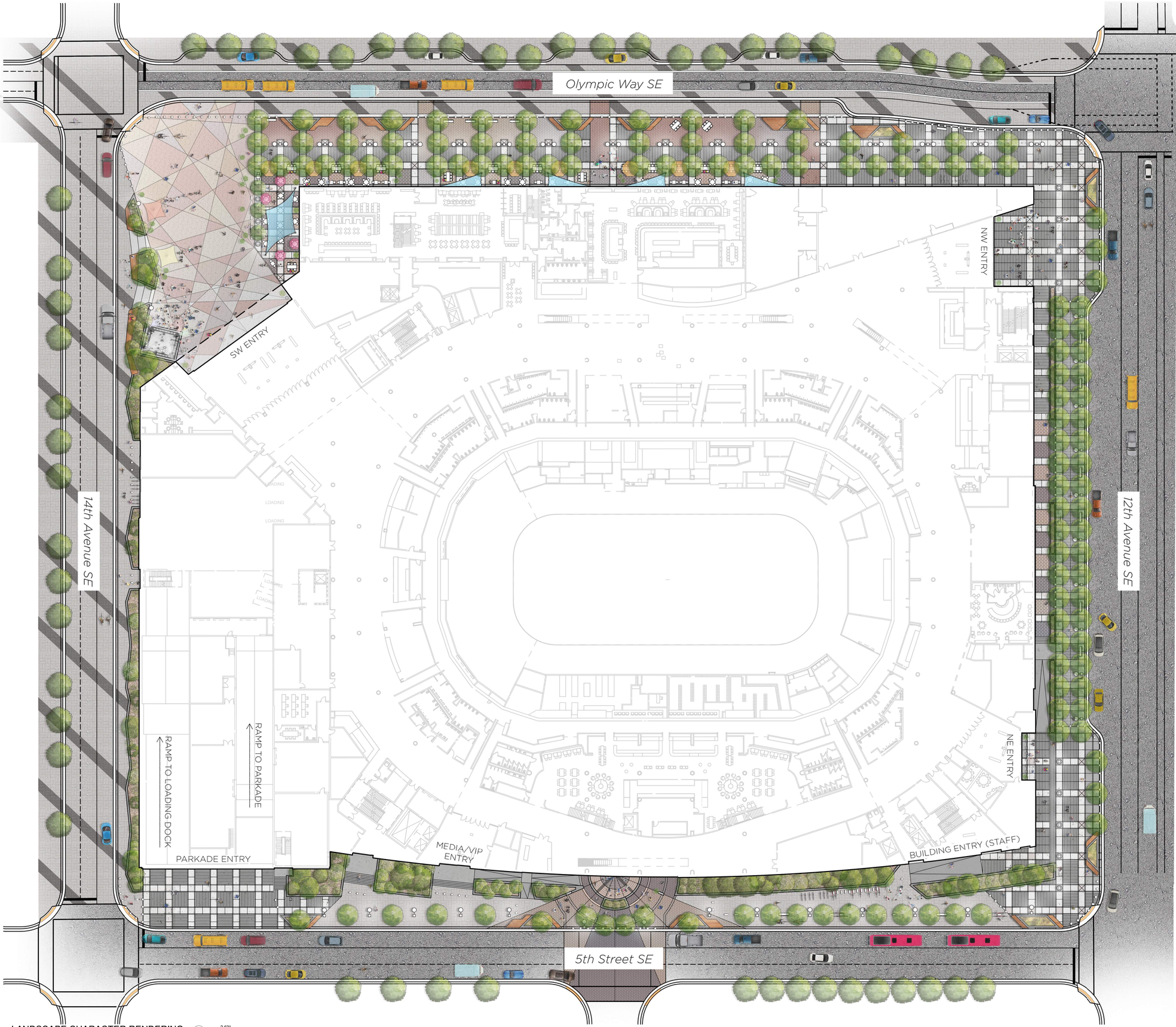
519 - 12th AVE SE, CALGARY, AB

DETAILS SHEET 2 OF 2

DPL3.101

0003

PLOT DATE:2021-10-22 3:46:03 PM



1 LANDSCAPE CHARACTER RENDERING
1 : 10

DIALOG

ISSUED FOR

1	2021-10-05	DP RESUBMISSION
2	2021-10-22	DP RESUBMISSION 2

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LANDSCAPE CHARACTER RENDERING

DPL4.100

0003

PLOT DATE:2021-10-22 3:01:48 PM